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- (71) Applicant (for all designated States except US): CROPDESIGN N.V. [BE/BE]; Technologiepark 3, B-9052 Zwijnaarde (BE).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): SANZ MOLINERO, Ana Isabel [ES/BE]; Bernheimlaan 38, B-9050 Gentbrugge (BE).
- (74) Common Representative: CROPDESIGN N.V.; Technologiepark 3, B-9052 Zwijnaarde (BE).

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(54) Title: PLANTS HAVING MODIFIED GROWTH CHARACTERISTICS AND A METHOD FOR MAKING THE SAME

(57) Abstract: The present invention concerns a method for modifying the growth characteristics of plants by modifying expression in a plant of a nucleic acid sequence encoding a 2xC2H2 zinc finger protein and/or modifying level and/or activity in a plant of a 2xC2H2 zinc finger protein. The invention also relates to transgenic plants having modified growth characteristics, which plants have modified expression of a nucleic acid encoding a 2xC2H2 zinc finger protein. For example yield of crop plants are improved by the methods of the present invention.





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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12N15/82 C12N5/10 A01H5/00 CO7K14/415 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) C12N IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, BIOSIS, EMBASE, CHEM ABS Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to daim No. Citation of document, with indication, where appropriate, of the relevant passages 24-28, WO 96/39020 A (UNIV CALIFORNIA) Χ 12 December 1996 (1996-12-12) 30 - 3436,39-42 the whole document 24-28. EP 1 230 843 A (BIO ORIENTED TECHNOLOGY X 30-34, RES AD; NAT INST OF AGROBIO SCIENCES 36,39-42(JP)) 14 August 2002 (2002-08-14) examples 4-1 -/--Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the International "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is clied to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the cat O document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 01/07/2004 15 June 2004 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 Tel (+31-70) 340-3016 Fax: (+31-70) 340-3016

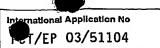
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International Application No

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